



CTE INCENTIVE GRANTS CLASSES OF 2017 AND 2018 CERTIFICATIONS LIST

The following is the list of CTE Technical Incentive Grant industry-recognized certifications available to high school students in the workforce shortage career clusters. Developed in cooperation between the Department of Workforce Development (DWD), Department of Public Instruction (DPI), Wisconsin Technical College System Office (WTCS), Wisconsin Economic Development Corporation (WEDC), these certifications take into account certifying agency recognition and validity, student accessibility, and programmatic rigor.

The certifications fall into four categories:

- 1. State Certified Work-Based Learning Programs- DWD Youth Apprenticeship (YA),
- State Certified Work-Based Learning Programs- DPI Cooperative Education Skill Standards (Skills Co-Op),
- 3. Business & Industry Recognized Certifications, and
- 4. Wisconsin Technical College Certifications

This list is revised annually to ensure relevance to current industry needs. A copy of the list in effect for Class of 2016 is available on DWD's website, at http://dwd.wisconsin.gov/det/cteincentive/. Any students that were enrolled in certificates approved on the Class of 2016 list and earned those certificates during or before the 2016-17 school year will be recognized, even if the certificate has been removed from this list or the requirements have been changed.

Contact Resources:

For questions on DPI Cooperative Education Skill Standards Certificates, please contact Robin Kroyer-Kubicek at Department of Public Instruction: robin.kroyer-kubicek@dpi.wi.gov

For questions on application claim form submission and Accellion secure transfer portal, please contact Ryne Franz at Department of Public Instruction: Ryne.franz@dpi.wi.gov

For all other questions (including Youth Apprenticeship, Industry-Recognized Certificates, WTCS Certificates, and adding certificates to the list), please contact Jamie Bernthal, Youth and At-Risk Populations: jamiet.bernthal@dwd.wi.gov





CLASS OF 2017 AND 2018 CERTIFICATIONS LIST

Certification Category Content Area	Certification Entity	Specific Certification	Documentation Required
Skills Co-Op	<u> </u>		·
Agriculture, Food & Natural Resources (AFNR)	Wisconsin Department of Public Instruction (DPI)	Agribusiness-Animal ScienceAgribusiness-Plant Science	
Business & Information Technology	DPI	Business & IT	
Family & Consumer Science	DPI	Child ServicesFamily & Community ServicesFood Service	
Health Science	DPI	Health Science	None
Marketing & Entrepreneurship	DPI	 Marketing Advanced Marketing Professional Sales Retail Management Entrepreneurship Sports & Entertainment Marketing E-Commerce Marketing 	
Technology & Engineering	DPI	ConstructionElectronics	

Certification Category Content Area	Certification Entity	Specific Certification	Documentation Required
Youth Apprentices	ship (YA)		
Agriculture, Food & Natural Resources (AFNR)	Wisconsin Department of Workforce Development (DWD)	AFNR- AnimalsAFNR- PlantsAFNR- Environmental Systems	
Business & Information Technology	DWD	 Finance- Business Financial Management (Accounting) Finance-Banking & Related Services Finance-Insurance IT-General (IT Essentials) IT-Network Systems & Information Support & Services (Hardware) IT-Programming & Software Development & Information Support & Services (Software) IT-Web & Digital Communications 	None
Family & Consumer Science	DWD	 Hospitality, Lodging & Tourism-Food/Beverage Services Hospitality, Lodging & Tourism-Lodging Hospitality, Lodging & Tourism-Travel & Tourism Hospitality, Lodging & Tourism-ALL Pathways Maintenance & Grounds Meetings & Events Marketing & Sales Management 	
Health Science	DWD	 Health Science-Therapeutic Services (Nursing, Medical Asst, Pharmacy Tech) Health Science-Health Informatics (Medical Office) Health Science-Ambulatory/Support Services 	

Certification Category Content Area	Certification Entity	Specific Certification	Documentation Required
Youth Apprentice	eship (YA)		
Technology & Engineering	DWD	 Architecture & Construction-Construction Architecture & Construction-Design/Pre-Construction Arts, AV Technology & Communications-Printing Technology Manufacturing-Production Manufacturing-Production Operations Management Manufacturing-Maintenance, Installation, & Repair (Industrial Equipment) STEM-Engineering & Technology STEM-Science & Math (Bioscience) Transportation, Distribution & Logistics –Mobile Equipment Maintenance Transportation, Distribution & Logistics – Logistics/Supply Chain Management 	None

Certification Category Content Area	Certification Entity	Specific Certification	Documentation Required
Business & Indus	stry Certifications		
Agriculture, Food & Natural Resources (AFNR)	Wisconsin Department of Natural Resources (DNR)	 DNR Operator- Wastewater DNR Operator- Municipal Waterworks DNR Operator- Small water system DNR Operator- Septage DNR Operator- Landfill 	Copy of Certificate

Certification Category Content Area	Certification Entity	Specific Certification	Documentation Required
Business & Ind	ustry Certifications		
Business & Information Technology	Adobe	 Adobe Certified Associate (ACA) Dreamweaver Flash Illustrator InDesign Photoshop Premiere Pro 	
Business & Information Technology	Apple	 Certified Associate- Mac Management Certified Associate- Mac Integration Certified Support Professional (ACSP) Certified Mac Technician (ACMT) Apple Certified Pro – any TWO certificates 	
Business & Information Technology	Autodesk Certified User	 Autodesk AutoCAD Autodesk Inventor- Imperial or Metric Autodesk REVIT- Imperial or Metric Autodesk Maya Autodesk 3dsMax Autodesk Fusion 360 	Copy of Certificate
Business & Information Technology	Center for Financial Training though ABA (American Banking Association)	 Bank Teller Customer Service Representative 	
Business & Information Technology	CISCO	 IT Essentials Cisco Certified Entry Networking Technician (CCENT) Cisco Certified Network Associate (CCNA) – Any specialty 	
Business & Information Technology	CompTIA	• A+	
Business & Information Technology	CIW	Web Foundations Associate	

Certification Category Content Area	Certification Entity	Specific Certification	Documentation Required
Business & Indu	stry Certifications		
Business & Information Technology	Certiport	 Internet Core Computing (IC3) MS- Technology Associate (MTA) MS- Office Specialist (MOS) – any TWO certifications Adobe Certified Associate (ACA) AutoDesk Certified User QuickBooks Certified User Linux Essentials 	
Business & Information Technology	Intuit	QuickBooks Certified User	Copy of Certificate
Business & Information Technology	Linux Professional Institute (LPI)	Linux Essentials	
Business & Information Technology	Microsoft (MS)	 MS- Technology Associate (MTA) MS- Office Specialist (MOS) – any TWO certifications 	
Business & Information Technology	Oracle	Certified Junior Associate or higher	
Family & Consumer Science	DPI	Asst. Child Care Teacher (ACCT)Infant Toddler	None
Family & Consumer Science	American & Hotel Lodging Educational Institute (AHLEI)	 Hospitality and Tourism Management Program (HTMP) Skills, Tasks, And Results Training (START) Curriculum Completion 	Copy of Certificate
Family & Consumer Science	National Restaurant Association (NRA)	ProStart®	
Health Science	Wisconsin Department	CNA (Certified Nurse Aide)	DHS Registry Number OR Copy of Certificate

	of Health Services (DHS)		
Certification Category Content Area	Certification Entity	Specific Certification	Documentation Required
Business & Indu	stry Certifications		
Health Science	Wisconsin Department of Health Services (DHS)	Feeding AssistantMedication AideEMT Basic	
Health Science	Dental Assisting National Board (DANB)	 National Entry Level Dental Assistant (NELDA) Certified Dental Assistant (CDA) 	
Health Science	American Society for Clinical Pathology (ASCP)	Phlebotomy Technician	
Health Science	Pharmacy Technician Certification Board (PTCB)	Pharmacy Technician	
Health Science	American Medical Technologists (AMT)	Phlebotomy	Copy of Certificate
Health Science	National Healthcareer Associations (NHA)	ANY Certificate	
Marketing & Entrepreneurship	A*S*K	ANY Business or Marketing Certificate	
Technology & Engineering	Adobe	 Adobe Certified Associate (ACA) Dreamweaver Flash Illustrator InDesign Photoshop Premiere Pro 	
Technology & Engineering	American Welding Society (AWS)	Level I SENSE/Entry Welder	

Certification Category Content Area	Certification Entity	Specific Certification	Documentation Required
Business & Indu	stry Certifications		
Technology & Engineering	Autodesk Certified User	 Autodesk AutoCAD Autodesk Inventor- Imperial or Metric Autodesk REVIT- Imperial or Metric Autodesk Maya Autodesk 3dsMax 	
Technology & Engineering	Automotive Service Excellence (ASE)- National Automotive Technicians Education Foundation (NATEF)	 Automotive Youth Educational Systems (AYES) Certificate of Completion ASE Student Certification – ANY area ASE Certification – ANY area 	Copy of Certificate
Technology & Engineering	Wisconsin Department of Motor Vehicles	Commercial Driver License (CDL)	Copy of Driver's License
Technology & Engineering	HVAC Excellence	ANY Employment Ready Certification	
Technology & Engineering	Inter-Industry Conference on Auto Collision Repair (I- CAR)	ANY Certification, ProLevel I or above	
Technology & Engineering	Manufacturing Skills Standards Council (MSSC)	 Certified Production Technician (CPT) full program CPT - Safety Module CPT - Quality Practices & Measurement Module CPT - Manufacturing Processes & Production Module CPT - Maintenance Awareness CPT - Green Production 	Copy of Certificate

Certification Category Content Area	Certification Entity	Specific Certification	Documentation Required
Business & Indu	stry Certifications		
Technology & Engineering	National Institute for Metalworking Skills (NIMS)	 Machining Level I- Measurement, Materials & Safety Machining Level I- Job Planning, Benchwork & Layout Machining Level I- Manual Milling Skills Machining Level I- Turning Operations Machining Level I- Grinding Skills I Machining Level I- Drill Press Skills I Machining Level I- CNC Turning Programming Setup & Operations Machining Level I- CNC Milling Programming Setup & Operations Machining Level I- CNC Turning Operations Machining Level I- CNC Milling Operations Machining Level I- CNC Milling Operations Metalforming Level I 	
Technology & Engineering	National Center for Construction Education & Research (NCCER)	ANY Specialty	Copy of Certificate
Technology & Engineering	North American Technician Excellence (NATE) Certification	HVAC Support Technician	
Technology & Engineering	Snap-On	Precision Measurement Instruments (PMI)Or any TWO other certifications	
Technology & Engineering	SolidWorks	 Certified SolidWorks Associate (CSWA) - Academic Certified SolidWorks Professional (CSWP) 	
Technology & Engineering	United Brotherhood of Carpenters	Career Connections – Level 3 Certificate	
Technology & Engineering	Woodwork Career Alliance	Sawblade	

Certification Category Content Area	Certification Entity	Specific Certification	Documentation Required
Wisconsin Tec	hnical College Certific	cates	
ALL Content Areas	Wisconsin Technical College System	 State-Approved Career Pathways Certificates (CPCs) State Approved Embedded Technical Diplomas (ETDs) CPCs and ETDs are approved sets of classes that make up a stackable credential. Technical Diploma Applied Associate Degree (AAS) CALL your LOCAL Technical College FIRST to verify that the program you are claiming is in fact a STATE-APPROVED CPC or ETD. You must submit a State-Approved Program Number and appropriate documentation for each student claimed under this category. NOTE: Just taking Dual Credit courses ARE NOT necessarily eligible for this funding. The courses MUST constitute an embedded technical diploma or career pathways certificate. 	State-Approved Program Number <u>AND</u> Copy of Technical College Unofficial Transcript, Approved Pathways Certificate, or Diploma